

117104

EWP(k)/EWP(q)/EWT(m)/BDS AFSTC Pf-4 J5/HM/H4

or 0019/002

117104

Shin, H. I.; Park, J. S.

34

3

Manufacture pipes by electrically arc  
welding 18 18 13

July, No. 5, 1963, 19-21

pipe, seamless pipe, welded pipe, stainless steel pipe

The advantages and shortcomings of cold-welded stainless steel wires made by the authors compared to those of hot-welded wires. The advantages are: 1) the cost of the welded wire is lower than that of the hot-welded wire; 2) a greater accuracy is attained in pipe dimensions; 3) no welding defects on the inside surface of the pipe are absent. However, the disadvantages of such pipes meet with the following difficulties. The argon arc welding of wires creates a porous zone inside the pipe along the seam. A brittle metal layer is formed on the outer surface of the seam, producing various defects formed by the oxidation of the metal. In the literature of the corresponding author it is shown that the junction of the two wires was too high and forced lots along the seam margins during the welding. The authors conclude that these defects can be eliminated if the brittle metal layer is scraped from the pipe surface, and if the steel rollers in

Card 1/2

117124-61

117124-64

... will be replaced by those made of plastic or of some other materials. Such  
will eliminate the need for cooling and lubrication. i.e., drag, art.  
heat, etc.

*Small side jacketing may save material costs in Pipe Plant*

117124-61

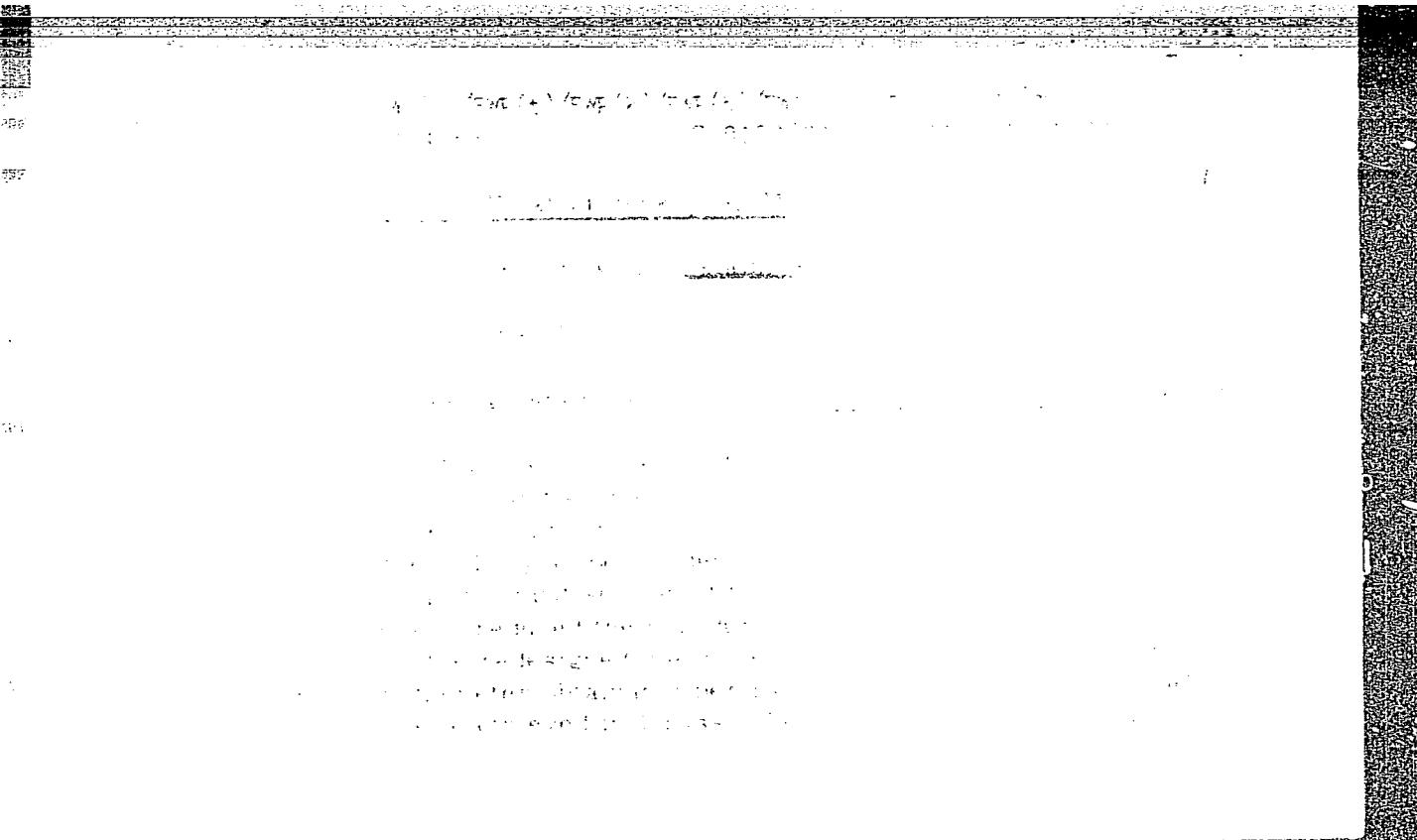
RC REF ID: 001

STUBS: CIC

*Early initiation is needed*

Card 2/2

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411610008-0



APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411610008-0"

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CIA-RDP86-00513R000411610008-0

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

ZHUKOVSKIY, B.D., kand. tekhn. nauk; ZIL'BERSHTEYN, L.I., kand. tekhn. nauk;  
MIZERA, V.I., inzh.; PETRUNIN, Ye.P., inzh.; TAT'YUK, G.Z., inzh.;  
Prinimali uchastiye: MATLAKHOV, L.I.; NECHIPORENKO, M.I.; DUPLIK,  
G.D.; GAPICH, V.I.; FATEYEVA, A.F.; DYN'KO, N.M.; IUGOVENKO, I.P.;  
DETYANOV, B.M.; POSTIL, I.S.; BEZRODNYKH, I.Ya.

Investigating the possibility of manufacturing welded tube  
blanks for cold forming. Proizv. trub no.11:67-72 '63.  
(MIRA 17:11)

DUPLIY, Sergy, polkovnik zapasa, tekhnik-amotritel' zdaniy, Geroy Sovetskogo  
Soyusa

Let's exchange experiences. Zhil.-kom. khoz. 12 no.2:9 F '62.  
(MIRA 15:7)  
1. Zhivotno-eksploatatsionnaya kontora No.15 Oktyabr'skogo rayona  
Moskvy.  
(Housing management)

VASHCHENKO, K.I., doktor tekhn.nauk; FIRSTOV, A.N., kand.tekhn.nauk;  
ZHIZHCHENKO, V.V., kand.tekhn.nauk; DUPLYAK, V.D., inzh.; AVDOKUSHIN,  
V.P., inzh.; KOSTENKO, G.D., inzh.; GOLOVAN', N.A., inzh.

Die-casting of bimetallic motorcycle cylinders. Mashinostroenie  
no.4:65-68 Jl-Ag '65. (MIRA 18:8)

RYABOV, V.R., inzh.; IUPLYAK, V.D., inzh.

Interaction of molten aluminum with hard iron. Svar. proizv. no.2:  
42-43 F '65. (NTPA 16:3)

1. Institut elektrosvarki im. Ye.O.Patona (for Ryabov). 2. Kiyev-  
skiy politekhnicheskiy institut (for Iuplyak).

L 39110-56 ENT(m)/BMP(t)/ETI/EWP(k) IJP(c) JD  
ACC NR: AP6030381 SOURCE CODE: UR/0148/66/000/004/0137/0141

AUTHOR: Vashchenko, K. I.; Firstov, A. N.; Belotskiy, A. V.; Duplyak, V. D.; Kostenko, G. D. 40  
ORG: Kiev Polytechnical Institute (Kiyevskiy politekhnicheskiy institut) 39  
TITLE: Structure and phase composition of the diffusion layer in bimetallic iron-aluminum castings 18 6  
SOURCE: IVUZ. Chernaya metallurgiya, no. 4, 1966, 137-141  
TOPIC TAGS: phase composition, binary alloy, iron aluminum alloy  
ABSTRACT: The report studies the structure and phase composition of the diffusion layer of specimens of Armco iron (0.014 % C), steel grades 20, and U8 and cast iron grade Sch 21-40, aluminized at different temperatures and aged in a melt of pure aluminum or in an aluminum alloy with 4 % Si and 7 % Zn.  
Cylindrical specimens 10 mm in diameter and 30 mm long were aluminized in small tanks of thin sheet iron 25 mm in diameter and 45 mm high which were immersed in a crucible containing the aluminum melt.  
Specimens 18 mm in diameter and 70 mm long were aluminized directly in the crucible and then had the aluminum melt poured over them in a sand mold at a temperature of 720-730° C. From the bimetallic billets thus obtained sections and specimens for tensile testing were prepared.  
Binary alloys were prepared in an electric arc crucibleless furnace with a protective (argon) atmosphere. Charge materials were Armco iron and AV00 grade aluminum.  
Card 1/2 4 UDC: 669.15'71:621.18

0710 1101

L 39110-66

ACC NR: AP6030381

In the aluminizing of Armco iron in pure aluminum, the diffusion layer consisted of two zones: a thick zone of columnar crystallites adjoining the iron, and, considerably thicker, a fine crystalline zone (2-3 microns) adjoining the aluminum. The columnar crystallites grew predominantly in a direction perpendicular to the front of the reactive diffusion (toward the specimen surface) with the formation of characteristic protrusions -- tongues.

Formation of the two-phase layer is the result of reactive diffusion in the solid iron - aluminum melt system: the diffusion of aluminum atoms promotes the growth of columnar crystallites and the overall thickness of the layer, and in the straightforward diffusion of iron, atoms change in the condition of equilibrium of the system which leads to a decrease in layer thickness. From the thermodynamic point of view, this phenomenon boils down to an increase in entropy of displacement and decrease in the free energy of the system and, therefore, proceeds spontaneously and irreversibly.

The results of microstructural and chemical analyses were confirmed by roentgenographic investigation. Orig. art. has: 3 figures. [JPRS: 36,728]

SUB CODE: 11 / SUBM DATE: 13Apr65 / ORIG REF: 005 / OTH REF: 009

Card 2/2MLP

DUPORT, M.; SANDULESCU, M.; SMOLINSCHI, M.

Hexachlorocyclohexane crystals for the destruction of larvae. p. 485.  
Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 6,  
no. 3, Mar. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, no. 9, Sept. 1955

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

CIUCA, M., Academician; SOLOMON, L.; CORNELSON, D.; UNGUREANU, E.;  
LUPASCU, Gh.; RADACOVICI, E.; DUPORT, M.; CORIJESCU, V.

Malaria in the Rumanian People's Republic, 1948-1953.  
Bul. stiint. sect. med. 8 no.1:227-264 Jan-Mar 56.

(MALARIA, epidemicol.  
in Rumania)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

RUMANIA / Zooparasitology. Mites and Insects - G-4  
Carriers of Disease Agents

Abs Jour: Ref Zhur-Biol., No 20, 1958, 91072

Author : Lupascu, Gh., ~~Duport, M.~~, Cristescu, A.,  
Manoiu, C., Raicu, V.

Inst : Not given

Title : Phlebotomus Perfiliewi in Rumania: Its Ecology  
and Phenology.

Orig Pub: Studii si cercetari inframicrobiol., microbiol.  
si parazitol., 1957, 8, No 1, 121-130 (Rumanian;  
res. Russ., Fr.)

Abstract: Craiova is one of the regions where Phlebotomus  
papatasi is widespread. It was here in rodent  
burrows and in bird nests that Phl. perfiliewi  
was first discovered. This species was also  
found in three houses, in two of which cases

Card 1/2

33

LUPASCO, Gh.; DUPORT, Maria; SANDULESCO, Maria; CRISTESCU, Aurella;  
COMBIESCU, Ileana; SANDESCU, Ionella,

Sensitivity of adult Anopheles in Rumania to insecticides with  
residual effect. Arch. Roum. path. exp. microbiol. 20 no.3:441-460  
S '61.

1. Travail effectué dans l'Institut "Dr. I. Cantacuzino", sous la direction du Prof. M. Ciuca, faisant partie du programme des recherches coordonnées par l'OMS.  
(ANOPHELES pharmacology) (INSECTICIDES pharmacology)

CIUCA, M., prof., akad.; LUPASCU, Gh., prof.; DUPORT, M., d-r;  
AGAVRILOAEI, A., d-r; SMOLINSKI, M., d-r

Problems in malaria in the Rumanian People's Republic. Med.  
paraz. i paraz. bol. no.2:160-162 '62. (MIRA 15:7)

1. Chlen-korrespondent Rumynskoy akademii (for Lupascu).

(RUMANIA--MALARIA--PREVENTION)

LUPASCO, Gh.; DUPORT, Maria; COMBESCO, Illeana; ATANASIU, Alexandra.

Sensitivity to DDT of the species *Musca domestica* L tested in different areas of Rumania. Arch. roum. path. exp. microbiol. 23 no.3:749-756 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service d'Entomologie, Bucarest.

DUPORT, Maria; COMBIERSCO, Ileana; ATANASIU, Alexandra; IANCO, Larissa

Contribution to the study of variation of sensitivity to DDT  
of the species *M. domestica* L. as related to various factors.  
Arch. roum. path. exp. microbiol. 23 no.3:757-762 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"- Service d'Entomologie, Bucarest.

DUFU, M.

DUFU, M. Data on the elasticity of the wood of some exotic species cultivated in our country. p. 601.

Vol. 70 (i. e. 71) No. 9, Sept. 1956

REVISTA PĂUPLILOR

AGRICULTURE

Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

DUPU, M. ; BADANOIU, Gh.; ORADEANU, T.;

Particle boards from flax and hemp taws. p. 371.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din România si Ministerul Industriei Lemnului) Bucuresti, Rumania  
Vol. 8, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,  
Feb. 1960.

UNCL.

ISACESCU, D.; BILLER, S.; ORADEANU, T.; DUPU, M.

A microstructural study of beech plywood impregnated with furfurole-phenolic resin. Analele chimie 16 no.1:73-96 Ja-Mr '61.  
(EEAI 10:9)

(Beech) (Plywood) (Impregnating materials)  
(Furaldehyde) (Phenols) (Gums and resins, Synthetic)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

RECORDED

From the collection of the Forest Service and the Ind. Bureau  
File no. 1136-35 Date 1963.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

MARIN, R.; DUPU, H.

Gluing by high-frequency currents in the wood industry. Ind lemnului  
14 no. 3:81-85 Mr '63.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

DUPU, M., ing.

Fabrication and assembly on a pallet. Ind lemnului 14 no.4:147-  
148 Ap '63.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

SUJO, M., Ing.

Utilization of the wood of fast-growing species for the particle board  
and fiberboard industries. Ind. Lembah M. no. 6023 file no. 163.

DUPU, M., ing.

International Symposium on Complex Evaluation of Cerris Wood.  
Ind lemnului 15 no. 1:27 Ja '64.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

DUMITRESCU, Nicolae St., ing.; DUPU, Marcel, ing.

Contribution of the scientific activity to the development of the  
wood processing industry. Ind lemnului 15 no.8:309-314 Ag '64.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

DUPU, M., ing.

Scientific Session of the "ExportLema," Ind Iemobil 15 no. 9: 369-370  
S '64.

DUPU, M., Ing.; GHEORGHE, M., Ing.

"Microtechnological study on the use of phenolic synthetic resins for veneer covering and gluing together" by László Pál Fürcs. Vol. 39. Reviewed by M. Dupu, M. Gheorghe. Iad Lemnului 15 no.12-492-493 - 9 '64.

DURA, Jan

The frequency of post-embolic pulmonary changes according to material  
of the Patho-Anatomical Institute in Plzen in 1956-1959. Acta univ.  
carol. [Med.] Suppl. 15:71-76 '61.

1. Síkluv patologicko-anatomicky ustav lekarske fakulty University  
Karlovych se sídlem v Plzni, prednosta prof. MUDr. J. Vanek.  
(PULMONARY EMBOLISM pathol)

Y3

2

KUBÍČKOVÁ, Olga, MU Dr; SOSNA, Václav, MU Dr; DŮRA, Jan, MU Dr.

Czechoslovakia

Infection Clinic of the State Faculty Hospital -- Pilsen  
(Infekční klinika Státní fakultní nemocnice -- Plzeň);  
Chief: V. PALISA, Docent Dr; SIKL Pathologico-  
Anatomical Institute of the State Faculty Hospital  
-- Pilsen (Šiklův patologickoanatomický ústav  
Státní fakultní nemocnice -- Plzeň); Chief: J.  
VANEK, Prof. Dr., - (for all)

Prague, Practicky lékař, No 23, 1962, pp 988-990

"Gynecological Tetanus."

CZECHOSLOVAKIA

CEE, C., MD; DURA, J., MD; POUPOVA, A., Prom. Dr.

1. Internal Medicine Ward of the Hospital (Unitrni oddeleni nemocnice), Mestec Kralove; 2. OUNZ, ~~Nym~~ Nymburk;
3. Institute of Pathological Anatomy VLA (Patolog. anatom. ustav VLA), Hradec Kralove

Prague, Vnitrni lekarstvi, no 12, 1963, pp ~~180XXX~~ 1204-1206

"Rupture of the Chordae of the Papillary Muscle in Myocardial Infarction."

DURA,J.; PIROCH,V.

Nonacidotic hyperosmolar coma in diabetics. Cas.lek. cesk. 103  
no.13:337-339 27 Mr'64

1. Sikluv patologiskoanatomicky ustav lekarske fakulty KU v  
Plzni (prednosta: prof.dr.J.Vanek, DrSc) a Interni klinika  
lekarske fakulty KU v Plzni (prednosta: prof.dr. K.Bobek).

\*

DURA, J.; TOUSEK, M.; GROH, J.

Paroxysmal nocturnal hemoglobinuria. III. Pathology. Cas. lek.  
cesk. 103 no. 25:705-708 19 Je'64

1. Patologickoanatomicky ustav lekarske fakulty KU [Karlov University] v Hradci Kralove (prednosta: prof. dr. A. Fingerland, DrSc.); Interni oddeleni nemocnice v Novem BydzoVe (vedouci: MUDr. M.Tousek) a I. Interni klinika lekarske fakulty KU [Karlov University] v Hradci Kralove (prednosta: prof. dr. J.Rehor, DrSc.).

TOMSIKOVA, Alena; DURA, Jan; MALY, Vladimir; NOVACKOVA, Dana

Effect of mycotic flora on the pathogenesis of chronic bronchitis. III. Experimental bronchitis in rabbits. Vnitri lek.  
11 no.2:120-129 F '65

1. Ustav pro mikrobiologii a epidemiologii (prednosta: doc.  
Dr. J. Zahradnický); Ustav patologicke anatomie (prednosta:  
prof. Dr. J. Vanek, Dr.Sc.) lek. fakulty v Plzni a Ustav  
pro organizaci zdravotnictvi (prednosta: prof. V. Prosek)  
Lekarske fakulty v Praze.

MAJKUS, V.; DURA, J.

Bacteriological, histological and endoscopic findings in chronic bronchitis. Cas. lak. cesk. 104 no. 9:232-236 5 Mr'65.

1. Otolaryngologicke oddeleni vojenske nemocnice v Plzni (vedouci MUDr. J. Dominik) a Patologickoanatomicky ustav lekarske fakulty Karlovy University, Plzen (prednosta: prof. dr. V. Vanek, DrSc.).

DRA, Jan

Proteus encephalitis. Sborn, ved. przc. lek. fak. Karlov.  
Univ. 8 no.4:457-460 ' 65.

1. Sikluv patologicko-anatomicky ustav Lekarske fakulty  
University Karlovy v Plzni (prednosta: prof. MUDr. J. Vanek,  
DrSc.).

DURA, Karoly

New technology of freezing drills. Musz elet 18 no.16:15  
1 Ag '63.

DURA, Karoly, okleveles mernok, fomernok

Recent technology of freezing borings. Bany lap 96 no.5:  
312-315 My '63.

1. Eszak-Magyarorszagi Foltani Kutato-Furo Vallalat, Miskolc.

DURA, Karoly, okleveles mernok

Vertical shaft sinking supported by wooden tubes. Bany lap  
98 no.4:241-244 Ap '65.

1. Northern Hungarian Management of the National Geological  
Prospecting and Drilling Enterprise, Miskolc.

GILPALEK, Tadeusz; DURG, Maria; VINOHRANIEK, Stanislaw

Heating equipment. Gaz woda techn unit 38 no.6:205-208  
Je '64

1. Department of Plumbing, Institute of Construction Engineering,  
Warsaw.

DURA, P.

DURA, P.

"Standards of Materials in Casting Iron", P. 42. (TOBBTEMELES,  
Vol. 8, No. 2, Feb. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

DURAJ, M.

Czechoslovak economy on a world scale. 1. p. (2) of cover.

PREWOJ. (Komunisticka strana Slovenska. Ustredni vybor)  
Vol. 3, no. 46, Nov. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 2, No. 2, Feb. 1960.  
Uncl.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

DURACHEVA, G.M.; ANIKIN, A.G.

Distribution of impurities in the process of zone melting. Zhur. fiz.  
khim. 39 no.3;794-796 Mr '65. (MIRA 18:7)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

DURAJ, Martin

Some problems of transportation geography. Geogr cas SAV  
15 no.3:222-228 '63.

DURAJ, M.

Czechoslovak economy on a world scale. II. p. 2 of cover.

PREDVOJ. (Komunisticka strana Slovenska. Ustredni vybor)  
Vol. 3, no. 47, Nov. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2 Feb. 1960.  
Uncl.

DURAKEVICH, Yu.V.; DYUMIN, A.N.

Elastic small-angle scattering of fast neutrons. Zhur. eksp. i teor. fiz. 44 no.1:130-134 Ja '63. (MIRA 16:5)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe AN SSSR.  
(Neutrons--Scattering)

S/096/03/0007005/001/011  
E191/E461

AUTHORS: Zhukovskiy, M.I., Doctor of Technical Sciences,  
Durakov, N.I., Engineer, Novikova, G.I., Engineer

ABSTRACT: Analysis by electronic computer of the potential flow  
of an incompressible fluid around arbitrary cascades  
of blade profiles

PERIODICAL: Teploenergetika, no.5, 1963, 26-30

TEYT: Methods practised at present in the analysis of potential  
flow around arbitrary cascades of profiles are based either on  
conformal mapping or on the solution of integral equations. The  
latter are more suitable for computer programming. The method  
used at the Central Boiler and Turbine Institute is based on an  
integral equation formulated by M.I.Zhukovskiy, wherein the  
unknown function is the velocity potential. The equation  
constitutes a Fredholm integral equation of the second kind with a  
continuous core. The continuous core is responsible for a  
higher accuracy at all points of the profile, only the  
coordinates of the profile and not their derivatives are used.  
The solution of the equation is unique. A method of successive  
Card 1/3

S/096/63/000/C05/001/011

Analysis by electronic ...

E191/E481

approximations is applicable. The equation for  $2n$  points of the contour can be replaced by a system of  $n$  linear equations. The coefficients of the equation contains the relative entry and exit angles as parameters. The solution can be plotted as a function of the entry angle. The method of solution is applicable to all practical geometry and flow parameters of blade cascades. This combination of advantages is not found in any other known integral methods. A numerical differentiation of the generalized potential is necessary at the end of the analysis but the errors due to differentiation do not affect the accuracy of preceding computations. The method of programming an electronic computer is discussed in detail. Profiles composed of circular arcs are chosen as a special example. A numerical example is given, dividing the profile contour into either 80 or 12 sections. The exit b/chord ratio was 0.646. The result is compared with a corresponding performed computation based on conformal mapping. Both sets of experimental values show good agreement. The features of the program for input and output of data points are discussed. The machine time of the code is given.

DATA 27

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analysis by electronic ...

S/096/63/000/005/001/011  
E191/E481

numerical analysis is about 6 minutes. There are 6 figures.

ASSOCIATION: Tsentral'nyy kotloturbinnyy institut  
(Central Boiler and Turbine Institute)

Card 3/3

DURAKOV, N.I., inzh.

Calculation of a flow about two-dimensional lattices in a layer  
with variable thickness. Teploenergetika 12 no.8:87-88 Ag '65.  
(MIRA 18:9)

1. Institut khimicheskoy fiziki AN SSSR.

L 38923-66 ENT(m)/T/ENP(t)/ETI IJP(c) JAJ/JD  
ACC NR: AP6013907 SOURCE CODE: UR/0076/66/040/004/0811/0817

AUTHOR: Merzhanov, A. G.; Durakov, N. I.; Ikryannikov, N. P.; Abramova, L. T.

ORG: Institute of Chemical Physics, Academy of Sciences SSSR (Institut khimicheskoy fiziki Akademii nauk SSSR)

TITLE: Theory of thermography of phase transformations

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 4, 1966, 811-817

TOPIC TAGS: thermographic analysis, phase transition, thermogram

ABSTRACT: In this article the authors develop a macrokinetic theory of phase transformations applicable to conditions of the thermographic method and perform an experimental check of the theoretical relationships obtained. The problem is formulated on the basis of two main approximations: 1) the thermophysical aspect of the problem in which the examination is limited to the case of conductive heat transfer in both phases (polymorphous transformations and certain melting conditions when convection in the liquid phase does not occur or is negligible); and 2) the conditions of phase transformations are examined in which there is a mobile, distinctly pronounced phase boundary whose rate of travel is determined by heat transfer.

Card 1/2

UDC: 541.11

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ACC NR: AP6013907

D

The authors use an infinitely long cylinder filled with the investigated substance placed in a vessel whose temperature increases linearly. The initial temperatures of the medium and substance are equal (and below the temperature of the phase transition). Heat exchange with the ambient medium occurs according to Newton's law (boundary conditions of the third kind). The problem is to determine the nonstationary temperature field during phase transition and the various characteristics of the process (time of phase transition, thermograms, etc.). Utilizing an electronic computer the authors solved the macrokinetic problem of the occurrence of the phase transition for the cylindrical case with boundary conditions of the third kind with a linear temperature increase of the ambient medium. The results of analysis of the mechanisms of the phase transformation are used to construct a quantitative theory of thermography. Formulas are derived which permit determining the heat of phase transformation from the differential thermograms (with respect to the depth or area of the effect) and these formulas are experimentally checked. Orig. art. has: 2 tables, 2 figures, and 8 formulas.

SUB CODE: 20/ SUBM DATE: 06Jan65/ ORIG REF: 008

Card

2/2 d

DURAKOV, N.I., inzh.; NOVIKOVA, O.I., inzh.

Calculations of an axisymmetrical flow in the blading of an  
axial-flow blower using electronic calculating machines.  
Teploenergetika 10 no.10:35-38 0<sup>o</sup>63 (MIRA 17:7)

1. Tsentral'nyy kotloturbinnyy institut.

BATSANOV, S.S.; DURAKOV, V.I.

Determining the ionic nature of bonds from polarization data;  
preliminary report. Izv.Sib.ots. AN SSR no.1:67-71 '59.  
(MIRA 12:4)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR.  
(Chemical bonds)

MAL'TSEV, A.A.; DURAKOV, V.I.

Photoelectric spectral analysis of isotopes Li<sup>6</sup> and Li<sup>7</sup> by the  
standard mixture method. Izv. Sib. otd. AN SSSR no. 3:122-123 '60.  
(MIRA 13:10)

1. Moskovskiy gosudarstvennyy universitet i Institut neorga-  
nicheskoy khimii Sibirskogo otdeleniya AN SSSR.  
(Lithium—Isotopes)

BATSANOV, S.S.; DURAKOV, V.I.

Determination of the ionic character of bonds in molecules with  
the aid of overlapping integrals. Part 1. Zhur. strukt. khim.  
1. no.3:353-359 S-0 '60. (MIRA 14:1)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR.  
(Chemical bonds)

DURAKOV, V.I.; BATSANOV, S.S.

Determination of the degree of ionic bonds in molecules and  
radicals. Part 2. Zhur.strukt.khim. 2 no.4:456-461 Jl-Ag '61.  
(MIRA 14:9)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya  
AN SSSR.

(Chemical bonds)

SUKHOV, G.M.; ZHIRYAKOV, V.N.; DANILOV, N.A.; DURAKOV, V.M.

Operations of Mine No.54. Ugol' Ukr. 4 no.9:29-30 S '60.  
(MIRA 13:10)

1. Glavnnyy inzhener shakhty No.54 tresta Bokovoantratsit (for  
Sukhov). 2. Pomoshchnik glavnogo inzhenera shakhty No.54 tresta  
Bokovoantratsi (for Zhuryakov). 3. Pomoshchnik glavnogo mekhanika  
shakhty No.54 tresta Bokovoantratsit (for Danilov).  
(Donets Basin—Coal mines and mining)

DURAKOV, V. P.

Windbreaks, Shelterbelts, Etc.

Shelterbelt plantings on collective farms  
in Voronezh Province. Agrobiologiya no. 3,  
1952. Voronezhskoye oblastnoye upravleniye  
sel'skogo khozyaystva

SO: Monthly List of Russian Accessions, Library of Congress, Sept 1952 1953, Unclassified.

DURAKOVA, G.N.

USSR/Chemical Technology. Chemical Products and Their Application -- Food Industry,  
I-28

Abst Journal : Refereat Zhur - Khimiya, No 2, 1957, 6621

Author : Mayboroda, N.I., Kalinovskaya, V.K., Dmitriyeva, L.V., Vospernikova, A.V., Isayeva, A.V., Durakova, G.N.

Institution : Moscow Technological Institute of Meat and Dairy Industry

Title : Preparation of Dietary Products from Milk with an Increased Content of Dry Residue

Original Publication : Sb. stud. rabot Mosk. tekhnol. in-t myas. i moloch. prom-sti, 1956, No 4, 27-32

For abstract see N.I. Mayboroda

Psychiatry

CZECHOSLOVAKIA

MOLCAN, J.: DURACKOVA, Z.; Psychiatric Clinic, Comenius University, Bratislava. [Orig. version not given].

"Methionine Induced Clinical and Metabolical Changes in Psychotics."  
Prague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, pp 220-221

Abstract: Clinical and metabolical changes due to administration of methionine were studied in 6 controls (mitigated psychotic patients), 11 schizophrenics and 2 maniacs (in a partly improved state). Clinical changes indicate a disturbance in methionine metabolism in psychotics. 2 Figures, no references. Submitted at the 4th Conf. of Exper. and Clin. Study of Higher Nerv. Functions at Mar. Lame, 12-15 Oct 65. Article is in English.

1/1

YUGOSLAVIA/Cultivated Plants. Fruit Trees. Small Fruit Plants. M

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77841.

Author : Durakovic, Avdo.

Inst :  
Title : Investigation of Pollen Germination of Some Local  
and Foreign Pear Tree Varieties.

Orig Pub: Poljopr. Vojvod., 1957, 5, No 5, 28-35.

Abstract: At the Goradzhe (Yugoslavia) Experiment Station in 1953-1955 in the period of blossoming, the pollen germination of various varieties of pear trees of local and foreign origin was studied. Pollen was germinated by Kobel's method in 5, 10, 15 and 20% of 21-23 and 18-21°. Pollen of the local varieties of pear tree germinated better in decreased concentrations (15-20%) of saccharose. --  
A. A. Gudzenko.

Card : 1/1

139

DURAKOVICH

COUNTRY : Yugoslavia  
SUBJECT : Cultivated Plants. Fruits. Berries. Nuts. Tea.

ARM. JOURN. : Ref Zbir.-Biologiya, No. 5, 1959, No. 20465

Author : Durakovitch  
INST. : Experiment Station in Gorazhda.

TITLE : A Trial of the Germinating Ability of Plum  
Pollen.

ORIG. PUB. : Poljoprivreda, 1957, 5, No.11, 41-47

ABSTRACT : In 1955-1957 at the Experiment Station in Gorazhda (Yugoslavia) a study was made of the effect of different concentrations of saccharose on the germinating ability of pollen of different plum varieties. A considerable variation was seen in the percentage of germinating power in pollen, not only according to the individual varieties, but within a single variety as well in relation to the weather conditions and the

CARD : 1/2

ZWIERZ, Jozef; DURAKOWA, Irena; LOBODZINSKA, Maria; ZWIERNCHOWSKI, Jan

Studies on leptospiral antibodies in animals. Arch. immun. ter. dosw. 3: 585-598 1955.

1. Filia Państwowego Zakładu Higieny, Ośrodek Leptospirowy we Wrocławiu (Kierownik: Doc. dr. Józef Zwierz) Państwowy Instytut Weterynaryjny, Pracownia do Badan nad Leptospirozą we Wrocławiu (Kierownik: Doc. dr. Józef Zwierz).

(LEPTOSPIROSIS, immunology,  
antibodies in animals (Pol))

P/053/62/000/012/002/011  
E071/E451

AUTHOR: Duralska, Hanna.

TITLE: On the investigations of the preparation of  
transparent screens

PERIODICAL: Przeglad elektroniki, no.12, 1962, 685-687

TEXT: The preparation of a transparent layer of zinc fluoride activated with manganese in the gaseous phase is described. The procedure consisted of contacting a powdered mixture of zinc and a manganese salt with a stream of hydrogen fluoride or ammonium fluoride/zinc mixture and condensation of the fluoride thus formed on a support. The reaction was carried out in a quartz tube under 1 to 3 mm Hg. The best results were obtained with hydrogen fluoride, the evaporator temperature of 950°C, support temperature of 500°C and the time of reaction of 4 hours. The brightness of screens so produced (at 12 kV and 0.5  $\mu$ A/cm<sup>2</sup>) amounted to about 20% of that of a powder ZnS, ZnSe:Cu screen having a thickness of 0.10 mg/cm<sup>2</sup> and 15% of the brightness of ZnFe/Mn screen with 0.15 mg/cm<sup>2</sup> thickness. The method of preparation of the screen was tested not only on flat supports but

Card 1/2

P/053/62/000/012/002/011  
E071/E451

On the investigations ...

also on cut off spherical parts of bulbs for oscilloscopic valves which were then rejoined to the conical part of the bulbs with a low melting glass. The work is being continued. There are 3 figures.

ASSOCIATION: Przemyslowy Institut Elektroniki  
(Industrial Institute of Electronics)

Card 2/2

DUFAMSHIN, Yu. N.

"Evaluation of the Bread-Baking Quality of Pressed Yeast." Cand Tech Sci,  
Moscow Technological Inst of the Food Industry, Moscow, 1954. (RZhKhim, No 23, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

MAROCHINI, Valter, dr.; DURAN, Franjo, dr.

Occupational diseases in ship painters with special reference  
to bronchopathies. Med. glas. 18 no.3:79-82 Mr-Ap '64.

1. Zavod za zastitu zdravlja na Rijeci.

DURAN, I.V.

Production of viscosity breaking agents based on soluble beech  
tar. Gidroliz. i lesokhim.prom. 18 no.4:18-19 '65.

1. Svalyavskiy lesokhimicheskiy zavod.

(MIRA 18:6)

KALININ, Vladimir Konstantinovich, kand. tekhn. nauk; MIKHAYLOV,  
Nikolay Mikhaylovich, kand. tekhn. nauk; DURANDIN, G.B.,  
inzh., retsenzent; ROGOVA, Ye.N., inzh., retsenzent;  
KRASKOVSKAYA, S.N., inzh., retsenzent; DUBROVSKIY, Z.M.,  
inzh., retsenzent; KALIKHOVICH, V.N., inzh., retsenzent;  
RAKOV, V.A., red.

[Rolling stock of electric railroads] Elektro-podvizhnoi  
sostav zheleznykh dorog. Izd.2., perer. Moskva, Trans-  
port, 1964. 498 p.  
(MIRA 18:1)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

SOBOLEV, V.M., kand. tekhn. nauk; SONIN, V.S.; DURANDIN, G.B., inzh.

Selecting the optimum service life of cables for electric  
locomotives. Vest. TSNII MPS 24 no.8:29 '65.

(MIRA 19:1)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

DURANDIN, V.F.

Sand drying in a fluidized bed. Lit. proizv. no.1:39-40  
Ja '63. (MIRA 16:3)  
(Drying apparatus--Foundry sand)  
(Fluidization)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

DURANDINA, A. A.

Asst, Chair of Psychiatry

Dissertation: "Penicillin Therapy of Progressive Paralysis and Syphilis of the Brain."  
Cand Med Sci, Kirgiz State Medical Inst, 30 Jun 54. (Sovetskaya Kirgiziya, Frunze,  
16 Jun 54)

SO: SUM 318, 23 Dec. 1954

DURANDINA, A. I.

PA 70T57

USSR/Medicine - Paralysis, General      Mar/Apr 1948  
Medicine - Penicillin

"Experience With Combined Treatment of Progressive Paralysis With Penicillin and Malaria," A. I. Durandina, Psychiatric Clinic, Kirgiz Med Inst, 1 p

"Nevropatol i Psichiat" Vol XVII, No 2

Penicillin is being tried in the treatment of progressive paralysis in attempt to determine method that is more effective than the so-called malarial therapy. Gives results of typical case where penicillin therapy was used. Submitted 19 Dec 1947.

70T57

DURANDINA, A.I.

USSR/Pharmacology, Toxicology. Tranquilizers

U-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17535

Author : Durandina A.I., Kichatova R.S.

Inst : Not Given

Title : An Experiment on the Use of Aminazine in a Psychiatric Clinic

Orig Pub : Sov. zdravookhr. Kirghizhii, 1957, No 4, 40-44

Abstract : Aminazine (largactil, chlorpromazine), administered intramuscularly in a 150-300 dose daily in 33 dissimilar psychiatric patients, led to a complete disappearance of the painful symptoms in 11 patients, and to an improvement in 15 patients. The drug is especially effective in depressive syndroms, great motor excitement and insomnia. The best results were obtained in presenile psychoses. Somatic complications, like infiltrations in the infection areas, subfebrile temperatures, and blood changes (leucocytosis, ROE acceleration) sometimes compelled to temporarily discontinue the treatment.

Card : 1/1

DURANIN, P., slesar' (g.Gor'kiy)

Word from a worker. Okhr. truda i sots. strakh. 4 no.9:6  
S '61. (MIRA 14:10)  
(Gorkiy--Automobile industry)

DURANIN, P.V.

Modernization of the horizontal milling machine. Stan. 1  
instr. 36 no.10:36 0 '65. (MIRA 18:11)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0

NIKIFOROV, Yury Nikolayevich; MALYNICH, Vyacheslav Iosifovich;  
DURANIN, S.I., inzh., retsenzent; BRAYLOVSKIY, N.G., inzh.,  
red.; MEDVEDEVA, M.A., tekhn. red.

[Technology of wood processing] Tekhnologija obrabotki drevesiny.  
2. izd. Moskva, Transzheldorizdat, 1962. 215 p.

(Woodwork)

(Railroads--Cars)

(MIRA 15:5)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411610008-0"

DURANOV, G.V., kand.tekhn.nauk

Simplified semigraphical method of heat calculations for deep  
Krivoy Rog mines. Trudy Sam.po gor.teplotekhn. no.3:40-46 '61.  
(MIRA 15:4)

1. Dnepropetrovskiy gornyy institut i Institut teploenergetiki  
AN USSR.

(Krivoy Rog Basin--Mine ventilation)

DURANOV, V.S., aspirant; ABRAMOV, I.V., nauchnyy rukovoditel' raboty,  
doktor veter. nauk

Effect of external and internal irradiation on the resistance of  
sheep to the pathogen of babesiosis. Veterinariia 42 no.12:41-44  
D '65. (MIRA 19:1)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

GORSHKOV, D.S.; FOLLER, A.N.; DURANOVSKIY, V.I.

Suspended double-bracket skidding arch on tractors. Biul. tekhn.-  
ekon. inform. no.3:35-37 '58. (MIRA 11:6)  
(Lumber--Transportation)

DURAMOVSKIY, V.I.; SYUTKIN, A.I.

Results obtained in testing the T-140 tractor. Trakt. i sel'khoz-  
mash. no.10:12-14 O '58. (MIRA 11:10)  
(Tractors)

AUTHOR: Duranovskiy, V.I., Engineer  
Syutkin, A.I., Engineer

SOV/122-58-11-16/18

TITLE: The T-140 Tractor (Traktor T-140)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 11, pp 84-88 (USSR)

ABSTRACT: A track-laying tractor with a 140 hp engine has been developed at the Chelyabinsk Tractor Works (Chelyabinskiy Traktorny Zavod), intended mainly for earth moving operations. The compression ignition engine, designated 6KDM-50t, operates between 400 and 1100 rpm and has a guaranteed fuel consumption of 208 g/hphr. At 1000 engine rpm the tractor speed varies between 2.38 kph in first gear and 10.9 kph in fifth gear or 2.67 kph in first reverse gear and 6.2kph in second reverse gear. The draw bar pull in first gear is 14850 kg. The length, width and height are 5.3, 2.74 and 2.8 m, respectively. The total weight is 15 tons and the specific soil pressure is 0.42 kg/sqcm. The compression ignition engine is started by a 19 hp petrol engine. The transmission assembly, shown in Fig.2 (cross-section) contains

Card 1/2

SOV/122-58-11-16/18

The T-140 Tractor

in a single unit the change gearbox, the planetary reversing gear and the driving sprocket wheel transmission. A twin-disc clutch is housed in the diesel engine flywheel and is controlled from a foot pedal through a pneumatic servo-motor. Servo mechanisms of the follow-up type also control the brakes. The driving sprocket transmissions consist of a single stage straight spur gear reduction. The contact stresses in none of the gears exceed 8000 kg/cm<sup>2</sup>. Torsion bar suspension is used. Fig.5 illustrates the track rollers with a barrelled rim. Normal tracks have 700 mm width each but special tracks of 900 mm width can be installed for traversing sandy soils and swamps. There are 5 illustrations including 1 photograph.

Card 2/2

USSR/Geophysics - Sands Used in Construction

FD-1689

Card 1/1 : Pub. 129-14/25

Author : Durante, V. A., and Voronkevich, S. D.

Title : Investigation of the density of texture of sands for purposes of construction

Periodical : Vest. Mosk. un., Ser. fizikomat. i yest. nauk, Vol. 10, 131-138, Feb 1955

Abstract : By density of texture of sands is understood the volumetric weight of the mineral constituent (skeleton) of sand of given granulometric composition; sometimes use is made of the concept of coefficient of relative density:  $D = (a-b)/(a-c)$ , where a,b,c are the coefficients of porosity of sand corresponding respectively to loosest, densest, and natural texture. The author correlates the density of sand with the number of blows of a probe needed to penetrate a given distance, which method is claimed to give important practical conclusions concerning the constructional properties of the sand. The author recommends wide use of his method because of its extreme simplicity. Two references.

Institution : Chair of Ground Science

Submitted : July 10, 1954

DURANTE, V. A., Engineer, KOGAN, Y. L., Cand. Geol. Sci., Administration  
of Designing, Investigating and Testing for Hydrotechnical  
Projects, Ministry of Power Stations of the USSR; FERONOVSKIY, V. I.  
Engineer; KUBYCHEV, V. V., Institute of Civil Engineering,  
Moscow; and NOGAL, S. I., Cand. Tech. Sci., Research Institute  
for Foundations and Soils, Ministry of Construction of the USSR

"Field Investigations of Soil Densities and Moisture Contents,"  
a paper submitted at the 4th International Conference of the International  
Society of Soil Mechanics and Foundation Engineering, London, 12-24 Aug. 57.  
[references three Soviet papers]

DURANTE, V.A.

P.3

AUTHOR: Doroshkevich, N.M.

SOV/3-58-12-27/43

TITLE: Intervuz Scientific and Methodical Conferences (Mezhvuzovskie nauchnyye i metodicheskiye konferentsii). An Important Problem of Construction (Vazhnaya problema stroitel'stva)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 12, p 75 (USSR)

ABSTRACT: The problem of investigating the supporting properties of soil is of special significance in view of the wide scope of construction. The conference convened by the Moskovskiy inzhenerno-stroitel'nyy institut (MISI) on these questions therefore attracted the attention of higher educational and scientific-research institutions. N.A. Cytovich, Member Correspondent of the AS USSR, reported on the results of the International Congress on the Mechanics of Soil Strength and Foundation Construction held in London at the end of 1957. The wide application of the latest methods of research, e.g., by means of radioactive methods of emanation, had a favorable effect on the development of this branch of science. This was the subject dealt with by Professor I.I. Cherkasov and Candidate of Technical Sciences Ye.M. Filippov, Vsesoyuznyy nauchno-issledovatel'skiy institut geofiziki

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SOV/3-58-12-27/43

Intervuz Scientific and Methodical Conferences. An Important Problem  
of Construction.

(All-Union Scientific-Research Institute of Geophysics), Engineer I.V. Dudler (Gidroproyekt) and others. Candidate of Technical Sciences D.Ye. Pol'shin (Nauchno-issledovatel'skiy institut osnovaniy - Scientific-Research Institute of Foundations), stated that various processes taking place in the soil can be studied with the help of radioactive methods. Candidate of Technical Sciences Ya.L. Kogan (Gidroproyekt) reported on the use of piezodynamometers when examining the capillary pressure in soils and its influence on the processes taking place there. The Engineers D.S. Baranov and N.N. Uskov (MISI) spoke on the same subject. Several reports were devoted to the problem of creeping clayey soils when displacing it. Professor N.N. Maslov (Moskovskiy avtomobil'no-dorozhnyy institut - Moscow Automobile and Road Institute) suggested a new solution for the problem of speedy removal of the supporting structure in case of a flat deformation. Engineer A.M. Skibitskiy (Gidroproyekt) generalized the results of experiments in studying the creeping of compact clay foundations at the Kuybyshev and Saratov GES. The rated characteristic of the soil in case of displacement can be obtained by various methods, e.g., by preliminarily packing

Card 2/3

SOV/3-58-12-27/43

Intervuz Scientific and Methodical Conferences. An Important Problem  
of Construction.

the soil or taking into account capillar pressure. According to Ye.S. Lovetskiy, Engineer of Gidroprojekt, this method does not reflect correctly the characteristics of the soil under given conditions. An experimental method is required. By further studying this problem, Engineer V.A. Durante (Gidroprojekt) told of the soil's capability to pack depending on the speed of work. The speeches of Professors N.Ya. Denisov (MISI), M.N. Gol'dshteyn (Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta - Dnepropetrovsk Institute of RR Engineers) and G.M. Lomize (Moskovskiy energeticheskiy institut - Moscow Power Engineering Institute) dealt with research of forest grounds.

ASSOCIATION: Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva  
(Moscow Engineering and Construction Institute imeni V.V. Kuybyshev)

Card 3/3

DURANTE, V. A.: Master Tech Sci (diss) -- "Investigation of the usefulness of  
~~a driven probe for studying the density of sand foundations and sand fill".~~  
Moscow, 1959. 19 pp (Min Higher Educ USSR, Moscow Order of Labor Red Banner  
Construction Engineering Inst im V. V. Kuybyshev), 150 copies (KL, No 10, 1959,  
125)

GALAKTIONOV, V.D., kand.geol.-min.nauk; GORETSKIY, G.I., doktor geol.-min.  
nauk; DURANTE, V.A., kand.tekhn.nauk; ZUBKOVICH, M.Ye., kand.geol.-  
min.nauk; KAVEIEV, T.S., kand.geol.-min.nauk; POKROVSKAYA, N.M.,  
kand.geol.-min.nauk; BRASHNINA, A.N., inzh.; YEGOROV, S.N., inzh.;  
KUMSKOVA, O.G., inzh.; LOVETSKIY, Ye.S., inzh.; MAMENKO, G.K., inzh.  
MILIKHIKER, Sh.G., inzh.; SINYAKOV, N.P., inzh.; SERGEYEVA, N.A.,  
red.; VORONIN, K.P., tekhn.red.

[Geology of the Volga-Don Canal region] Geologiia raiona sooruzhenii  
Volgo-Dona. Pod red. V.D.Galaktionova. Moskva, Gos.energ.i.zd-vo,  
1960. 416 p. fold.col.map. (MIRA 13:10)

1. Moscow. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issle-  
dovatel'skiy institut "Gidroproyekt" imeni S.Ya.Zhuk.  
(Volga-Don Canal region--Geology)

TROFIMENKOV, Yury Grigor'yevich; VOROBKOV, Lev Nikolayevich;  
SMIRNITSKIY, Andrey Ivanovich; BENEDIKTOV, Aleksey  
Aleksandrovich; DURANTE, V.A., kand. tekhn. nauk,  
retsenzent;

[Field methods of studying the structural properties of  
soils] Polevye metody issledovaniia stroitel'nykh svoistv  
gruntov. Moskva, Stroizdat, 1964. 144 p. (MIRA 17:11)

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application. Water Treatment. Sewage

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82111

Author : Duras F., Hospes B.

Inst : -

Title : Social and Public Importance and the Results of Laboratory and Pilot Plant Experiments of Purification of Waters Effluent from the Starch Manufacture

Orig Pub : Voda, 1956, 35, No 8, 246-250

Abstract : No abstract

Card : 1/1

16

DURAS, L.; EISANZ, J.

The production and conservation of oak blocks for export. p. 169.

PRZEMYSŁ DRZEWNY. (Centralne Zarządy Przemysłów: Drzewnego, Meblarackiego, i Lesnego i Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa)  
Warszawa, Poland. No. 3, March 1959

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September, 1959. Uncl.

DURAS, Stefan, inz.

Polyformaldehyde. Tech praca 15 no. 88603-604 Ag '63.

HOLECKO, Stefan, inz.; DURAS, Stefan, inz.

Preparation of pentaerythritol by the discontinuous process.  
Chem zvesti 18 no.11:867-871 '64.

l. Chemko National Enterprise, zavod Strazske.

DURAS, T.I.; DEVYATKINA, M.S.; KARMANOVA, Ye.V.; KUGUSHEVA, R.Kh.

Characteristics of a semiactive focus of tick-borne encephalitis  
in the vicinity of the town Nakhodka. Dokl. Irk. gos. nauch.-issl.  
protivochum. inst. no. 520-22 '63 (MIRA 18:1)

ZHIROV, A. Ya.; DURAS, T.I.; KARMANOVA, Ye.V.; FISHCHENKO, I.G.

Isolation of the agent of pseudotuberculosis in a region of the  
town Nakhodka. Dokl. Irk. gos. nauch.-issl. protivochum. inst.  
no.5:23~25 '63 (MIRA 18:1)

APPROVED BY  
APR 16 1981

A. Vilen (Engineer)

Computer is used to compute the

time machine

technique vapor. V. I. Vilen

using rotating equipment, e.g.

the computer

method is a method applied at the time of various starting of multipolar synchronous and digital computer.<sup>14</sup> The method is used in large-pole machines with a number of different currents. Described is the simplest method of writing of programs to be fed into the computer. The formulas

of calculating of the time of starting of the circuit are placed in the circuit

Memory Y. I. Lopina, N. P. Stashov  
Date: 5 EKU: 0  
by: OTHER: 7

EE, DP

VUGRINC, Josip, dipl. geol.; DURASEK, Stjepan, dipl. inz.; ALJINOVIC, Bruno,  
dipl. fiz.

Interpretation of the geophysical and geological investigations in  
the Sandrovac region. Nafta Jug no.1/2:10-15 Ja-F '64

1. Naftaplin, Zagreb (for Vugrinc).
- 2."Geofizika", Zagreb (for Durasek and Aljinovic).